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Amdt. dated June 21, 2005  
Reply to Office action of January 21, 2005

PF020102

**Amendments to the Specification**

Please **replace** the paragraph beginning at page 5, line 14 with the following **amended** paragraph:

The present invention has been described above with reference to a resonator of rectangular shape. However, it is obvious to the person skilled in the art that the resonator can have other shapes, in particular square, cylindrical, hemispherical or the like. Moreover, the resonator is fed using a microstrip line and a slot; however, the resonator may also be fed via a coaxial probe or via a microstrip line 14 with direct contact as shown in FIG. 5A and FIG. 5B or via any type of electromagnetic coupling.

Please **add** the following new text after the paragraph ending on line 30 on page 2:

Figures 5A and 5B are respectively a sectional view and a view from above of a wideband antenna in accordance with another embodiment of the present invention.